

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3434	(bivalent with bind\$3) and (chromatography)	US-PGPUB; USPAT	OR	OFF	2010/03/08 15:12
L2	10	1 and (retentate with chromatography)	US-PGPUB; USPAT	OR	OFF	2010/03/08 15:13
S1	1	"20060292569"	US-PGPUB; USPAT	OR	OFF	2009/05/27 15:41
S2	7	"9859360"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/27 15:50
S3	4	"7105339"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/05/27 15:52
S4	80	("3669841"   "3896661"   "4126554"   "4259572"   "4313906"   "4468468"   "4527059"   "4587020"   "4698238"   "4752562"   "4820648"   "4963263"   "4988879"   "5010175"   "5035022"   "5037611"   "5045694"   "5083020"   "5118937"   "5133866"   "5135627"   "5223409"   "5260571"   "5288644"   "5338659"   "5340474"   "5356784"   "5376249"   "5382793"   "5445934"   "5453199"   "5453247"   "5498545"   "5538897"   "5541070"   "5547835"   "5571698"   "5587293"   "5599901"   "5605798"   "5622824"   "5705813"   "5716825"   "5719060"   "5741462"   "5770272"   "5780232"   "5808300"   "5821060"   "5834195"   "5846708"   "5854486"   "5882496"   "5955729"   "5959297"   "5985153"   "5985356"   "6004617"   "6004770"   "6013188"   "6030917"   "6034775"   "6071610"   "6093541"   "6127005"   "6136182"   "6207369"   "6225047"   "6288390"   "6346290"   "6373570"   "6414306"   "6419881"   "6440745"   "6441901"   "6498039"   "6660159"   "6790366"   "6864201"   "RE37485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 15:52
S6	1	"9319844"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:55

## EAST Search History (Prior Art)

S7	70	"5372719"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:56
S8	3	"19855173"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:57
S9	3	"6825269"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:58
S10	2	"20010050254"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:58
S11	4	"03074990"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 15:59
S13	9	"7504364"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/27 16:00
S14	6	WO-0032649-\$.DID. OR WO-0032648-\$. DID. OR WO-0138009-\$.DID. OR WO-0078825-\$.DID. OR WO-0078825d-\$. DID. OR WO-0013016-\$.DID. OR WO-9319844-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/28 12:20
S15	2	"7291686"	US-PGPUB; USPAT	OR	OFF	2009/05/28 12:22
S17	1431	436/177.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/28 13:03
S18	758	(bioaffinity or retentate) with chromatograph\$3	US-PGPUB; USPAT	OR	OFF	2009/05/28 13:03
S19	2	S17 and S18	US-PGPUB; USPAT	OR	OFF	2009/05/28 13:04
S20	332	S18 and (two with group)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:05
S21	7	S20 and (bind\$3 with sorbent)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:05

### EAST Search History (Prior Art)

S22	331	S20 and (amino near2 acid or oligopeptide or nucleotide or protein or glycoprotein or antigen or antibody or carbohydrate or enzyme or hormone)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:06
S23	234	S22 and polymer	US-PGPUB; USPAT	OR	ON	2009/05/28 13:07
S24	49	S23 and (polymerization or polycondensation)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:07
S25	2	S24 and ((activating or silinization) with reagent)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:08
S26	204	Gibbs with energy with negative	US-PGPUB; USPAT	OR	OFF	2009/05/28 15:00
S27	14	Gibbs with energy with negative with favorable	US-PGPUB; USPAT	OR	OFF	2009/05/28 15:00

### EAST Search History (I nterference)

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